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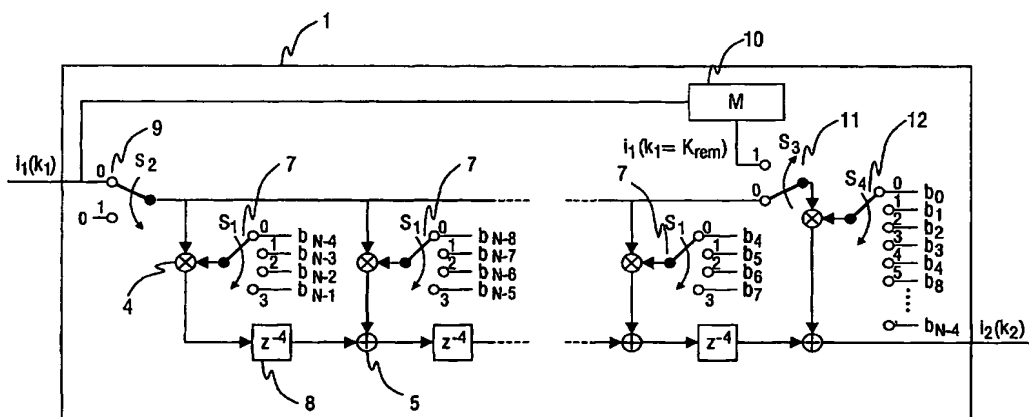
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- (74) Agent: **ELEVELD, Koop, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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- (71) Applicant (for all designated States except DE, US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (71) Applicant (for DE only): **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **RUNZE, Gerhard** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: TIME BASE ADJUSTMENT IN A DATA PROCESSING DEVICE



(57) Abstract: The present invention relates to a data processing device and adjusting method for adjusting the timing of a higher-rate stream of second data samples derived from a lowerrate stream of first data samples. A predetermined one of the first data samples is stored and first predetermined ones of the second data samples derived from the stored predetermined one of the first data samples are skipped to obtain an acceleration of the time base. Then, second predetermined ones of the second data samples following the skipped first predetermined ones of the second data samples are replaced by new second data samples derived from the stored predetermined one of the first data samples. This provides the advantage that the interpolation error caused by the skipped second data samples can be reduced while maintaining an efficient implementation of the data processing device which may be an interpolation filter.



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*